METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

METEOROLOGICAL JOURNAL

for January, 1803.

| | rimande in our i | | | ., | | | | Ţ | | | 1 |
|--------|------------------------------|----|-----|-----------------|-------------------|----------------|-------------|---------|---------|------|----------------|
| 1803 | Six's Therm. least and | Ti | me. | Therm. without. | Therm. within. | Barom. | gro- me- | Rain. | Wind | s. | Weather. |
| 1003 | greatest Heat. | н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| | 0 | 0 | | | ×- | - | 0 | | 773 | * | CI I |
| Jan. 1 | 46 | 8 | 0 | 46 | 52 | 29,05 | 93 | 0,165 | ES | I | Cloudy. |
| | 48 | 2 | 0 | 48 | 54 | 29,20 | 90 | | NNE | I | Fair. Rain. |
| 2 | 42 | 8 | 0 | 42 | 53 | 29,26 | 93 | 0,345 | W | 1 | Fair. |
| _ | 45 | 8 | 0 | 45 | 55 | 29,43 | 90 | | SSE | I | Cloudy. |
| 3 | 38 | 2 | 0 | 43 | 53 | 29,71 29,77 | 93 | | S | ī | Cloudy. |
| | 4.8 38 | 8 | 0 0 | 48 | 55 | 29,69 | 94 | | E | ı | Cloudy. |
| 4 | | 2 | 0 | 4 I | 53 | 29,61 | 89 | | Ē | ī | Cloudy. |
| | 45 41 | 8 | 0 | 45 41 | 54 53 | 29,66 | 91 | | Ē | ī | Cloudy. |
| 5 | 43 | 2 | 0 | 43 | 55 55 | 29,68 | 88 | | NE | I | Cloudy. |
| 6 | 40 | 8 | 0 | 40 40 | 53 | 29,79 | 91 | | E | I | Cloudy. |
| , | 45 | 2 | 0 | 44 | 55 | 29,78 | 91 | | ESE | I | Cloudy. |
| 7 | 44 | 8 | 0 | 44 | 53 | 29,62 | 93 | 0,215 | SSE | 1 | Rain. |
| ′ | 45 | 2 | 0 | 45 | 56 | 29,55 | 93 | | SE | 1 | Rain. |
| 8 | 43 | 8 | 0 | 43 | 54 | 29,32 | 93 | 0,400 | N | I | Cloudy. |
| | 45 | 2. | 0 | 45 | 56 | 29,31 | 88 | | NNE | I | Cloudy. |
| 9 | 42 | 8 | 0 | 43 | 53 | 29,05 | 92 | 0,065 | ESE | 1 | Cloudy. |
| | 45 | 2 | 0 | 45 | 56 | 29,06 | 87 | _ | E | 1 | Cloudy. |
| 10 | 34 | 8 | 0 | 34 | 52 | 29,12 | 88 | 0,112 | E | 2 | Cloudy. |
| | 35 | 2 | 0 | 35 | 53 | 29,21 | 86 | | E | 2 | Cloudy. |
| 11 | 29 | 8 | 0 | 29 | 49 | 29,75 | 77 | | NE | 2 | Fair. |
| | 31 | 2 | 0 | 31 | 52 | 29,88 | 75 | | NE | 2 | Fair. |
| 12 | 24 | 8 | 0 | 24 | 47 | 30,00 | 79 | | NNE | I | Fine. |
| | 32 | 2 | 0 | 32 | 50 | 30,00 | 73 | | NE | 1 | Fine. |
| 13 | 22 | 8 | 0 | 23 | 45 | 30,03 | 83 | | NE | I | Fine. |
| | 29 | 2 | 0 | 29 | 49 | 30,02 | 79 | | NE | 1 | Fair. |
| 14 | 25 | 8 | 0 | 27 | 45 | 29,98 | 79 | | NE | 2 | Cloudy. |
| | 30 | 2 | 0 | 30 | 48 | 29,92 | 77 | | NE | 1 | Fair. |
| 15 | 28 | 8 | 0 | 28 | 46 | 29,88 | 78 | | NE | | Cloudy. |
| _ | 29 | 2 | 0 | 29 | 47 | 29,85 | 77 | | NE | 2 | Cloudy. |
| . 16 | 26 | 8 | 0 | 27 | 44 | 29,87 | 80 | | ENE | 2 | Cloudy. |
| 1 | 27 | 2 | 0 | 27 | 47 | 29,81 | 81 | | E | 2 | Cloudy. |

meteorological journal for January, 1803.

| - | | - | - | 1 | | | 1 | 1 | *********** | - | 1 |
|-----------------------------|------------------------------|---------------|-----|---------------------|----------------|-------------------------|--------------------|---------|-------------|-------------|-----------------------------|
| | Six's Therm. least and | Tin | ne. | Therm. without. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | ٤. | Weather. |
| 1803 | greatest Heat. | H. | М. | G | 0 | Inches. | ter. | Inches. | Points. | Str. | AND CHILICIA |
| Jan. 17 | o 26 | 8 | o | 33 | 45 | 29,56 | 89 | | E | 2 | Cloudy. |
| 18 | 34 35 | 2 8 | 0 | 35 35 | 45 48 | 29,60 29,61 | 95 95 | 0,037 | E E | I | Foggy. Cloudy. |
| 19 | 33 36 | 2 8 | 0 | 33 36 | 44 47 | 29,44 | 91 93 | | E E | 1 | Cloudy. Rain. |
| 20 | 34 37 | 8 | 0 | 34 37 | 45 48 | 29,55 | 93 91 | 0,085 | NE NE | I | Cloudy. Cloudy. |
| 21 | 43 42 | 8 | 0 | 43 42 | 46 49 | 29,77 | 93 92 | | SSW SSW | 1 | Cloudy. Cloudy. |
| 22 | 43 41 | 2 8 | 0 | 43 43 | 49 47 | 29,70 | 95 95 | | SSE | 1 2 | Cloudy. |
| 23 | 45 40 | 8 | 0 | 44 41 | 50 48 | 29,37 29,26 | 89 93 | 0,120 | SSE SE | 2 F | Cloudy. |
| 24 | | 8 | 0 | 43 35 | 51 48 | 29,32 29,48 | 93 | , | ESE E | I | Cloudy. |
| 25 | 37 27 | 8 | 0 | 37 27 | 51 47 | 29,54 29,71 | 88 | | E E E | 2 | Cloudy. |
| 26 | 35 19 | 8 2 | 0 | 35 19 22 | 48 45 | 29,74 29,70 | 83 | | NE NE | 2 | Cloudy. Cloudy. Snow. |
| 27 | 22 22 28 | 8 | 0.0 | 23 | 46 43 | 29,66 29,66 29,68 | 83 86 81 | - | N | 2 I I | Snow. Fair. |
| 28 | 25 33 | 8 2 | 0 | 28 | 45 44 47 | 29,08 29,72 29,72 | 84 | | N | ĭ | Cloudy. Fair. |
| 29 | 26 31 | 8 | 0 | 28 | 44 46 | 30,01 | 79 79 | | NE NE | 2 | Cloudy. Fair. |
| 30 | | 8 | 0 | ²⁷ 36 | 43 46 | 30,12 | 84 | | NW NW | ĭ | Fair. Cloudy. |
| 31 | 32 38 | 8 2 | 0 | 33 38 | 43 45 | 30,15 | 89 86 | * | N N | I | Cloudy. Cloudy. |
| | Ů | | | | | * | | | | | • |
| In the second second second | | - | | | | | | | | | |

meteorological journal for February, 1803.

| 1803 | Six's Therm. least and | Ţi | me. | Therm. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|--------|------------------------------|----|-----|--------|----------------|---------|--------------------|---------|----------|------|------------------|
| | greatest Heat. | н. | М. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | VV Catrici 64 |
| | 0 | | | | | | 0 | | | | / |
| Feb. 1 | 34 | 7 | 0 | 34 | 44 | 30,28 | 90 | | NW | 1 | Cloudy. |
| | 38 | 2 | 0 | 38 | 46 | 30,15 | 83 | | WNW | 1 | Fair. |
| 2 | 35 | 7 | 0 | 36 | 46 | 29,96 | 91 | | W | 1 | Cloudy. |
| | 41 | 2 | 0 | 4 I | 48 | 29,77 | 82 | | W | 1 | Fair. |
| 3 | 34 | 7 | 0 | 34 | 46 | 29,47 | 89 | | NW | 1 | Cloudy. |
| | 37 | 2, | 0 | 37 | 48 | 29,61 | 86 | | NE | I | Cloudy. |
| 4 | 27 | 7 | 0 | 27 | 46 | 30,17 | 79 | , | NE | 1 | Fair. |
| | 34 | 2 | 0 | 34 | 48 | 30,16 | 78 | | NE | 1 | Cloudy. |
| 5 | 26 | 7 | 0 | 27 | 46 | 30,03 | 85 | | NE | 1 | Fair. |
| | 35 | 2 | 0 | 35 | 49 | 29,96 | 80 | | N | 1 | Fair. |
| , 6 | 31 | 7 | 0 | 33 | 46 | 29,47 | 88 | | W | Ä | Snow. |
| | 38 | 2 | 0 | 38 | 48 | 29,31 | 79 | | NE | 2 | Cloudy. |
| 7 | 29 | 7 | 0 | 29 | 46 | 29,40 | 86 | | NE | 3 | Snow. |
| | 32 | 2 | 0 | 32 | 49 | 29,56 | 82 | | | I | Fair. |
| 8 | 26 | 7 | 0 | 27 | 44 | 29,86 | 88 | | NE | 1 | Snow. |
| | 32 | 2 | -0 | 32 | 46 | 29,97 | 81 | | NE | I | Cloudy. |
| 9 | 28 | 7 | 0 | 28 | 44 | 30,17 | 88 | | NE | I | Cloudy. |
| | 33 | 2 | 0 | 33 | 46 | 30,23 | 82 | | NE | J | Fair. |
| 10 | 22 | 7 | 0 | 22. | 43 | 30,38 | 84 | | NE | I | Cloudy. |
| | 32 | 2 | 0 | 32 | 4.8 | 30,42 | 77 | | S | 1 | Fair. |
| 11 | 19 | 7 | 0 | 20 | 44 | 30,48 | 80 | • | NE | I | Fair. |
| | 32 | 2 | 0 | 32 | 45 | 30,46 | 81 | | NE NE | I | Cloudy. |
| I 2 | 20 | 7 | 0 | 20 | 42 | 30,46 | 87 | | | I | Cloudy. |
| | 32 | 2 | 0 | 32 | 44 | 30,35 | 82 | | SSE | I | Cloudy: |
| 13 | 3.1 | 7 | 0 | 36 | 43 | 29.98 | 94 | 0,145 | S S | 1 | Rain. |
| | 43 | 2 | 0 | 42 | 44 | 29,78 | 95 | 0- | SW | 1 | |
| 14 | 31 | 7 | 0 | 33 | 43 | 29,72 | 93 | 0,180 | SW | 1 | Cloudy. |
| | 43 | 2 | 0 | 4.1 | 45 | 29,67 | 92 | 0.015 | SW SW | I | Cloudy. |
| 15 | 39 | 7 | 0 | 40 | 44 | 29,44 | 94 | 0,052 | W | | Cloudy. |
| | 48 | 2 | 0 | 48 | 47 | 29,29 | 91 | | W | 1 | Cloudy; Fair. |
| 16 | 40 | 7 | 0 | 40 | 47 | 29,27 | 78 | 1 | w | - 1 | Cloudy. |
| (| 46 | 2 | 0 | 45 | 51 1 | 29,41 | 74 | | VV | 1 | Cloudy. |

meteorological journal for February, 1803.

| Feb. 17 | 1803 | Six's Therm. least and | Tir | ne. | Therm. without. | Therm. within. | Barom. | gro- ıne- | Rain. | Wind | ls. | Weather. |
|---------|--|--|---|-----|--|--|---|--|--------|---|--|---|
| Feb. 17 | 2003 | | н. | М. | 0 | o | Inches. | ter. | Inches | Points. | Str. | 1 |
| | 18 10 20 21 22 23 24 25 26 27 | 43 51 42 47 36 44 49 40 43 38 45 36 47 41 48 36 47 41 48 55 50 53 44 | 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 | | 51 42 47 37 46 44 47 40 43 38 45 36 47 43 48 46 48 47 50 52 44 | 52 52 50 53 51 54 53 55 52 54 53 55 55 57 57 57 57 57 57 57 57 57 57 57 | 29.42 29.43 29.55 29.74 29.56 29.46 29.60 29.72 29.99 30.11 30.19 30.00 30.00 30.00 30.00 29.90 30.01 29.90 30.01 | 90 86 82 76 90 90 88 84 92 92 91 73 88 79 87 88 89 96 98 83 | 0,112 | SW SW SSE SSE SSE NE SW SW SW SW SW SW SW SW SW | 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 1 | Cloudy. Cloudy. Fair. Cloudy. Rain. Cloudy. Fair. Cloudy. Cloudy. Rain. Fair. Fair. Fair. Fair. Fair. Cloudy. |

METEOROLOGICAL JOURNAL

for March, 1803.

| 1803 | Six's Therm. least and | Tin | ne. | Therm. without. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|--------|------------------------------|-----|-----|--------------------|----------------|----------------|--------------------|---------|---------|------|----------|
| | greatest Heat. | н. | М. | 0 | О | Inches. | ter. | Inches. | Points. | Str. | |
| Mar. 1 | ° 49 | 7 | 0 | 49 | 55 | 29,98 | 88 | 0,016 | sw | 2 | Cloudy. |
| | 56 | 2 | 0 | 56 | 55 58 | 29,97 | 82 | ., | w | 2 | Cloudy. |
| 2 | 49 | 7 | 0 | 49 | 56 | 29,77 | 85 | | W | 1 | Cloudy. |
| _ | 53 | 2 | 0 | 53 | 58 | 29,60 | 81 | | W | 2 | Cloudy. |
| 3 | 36 | 7 | 0 | 36 | 54 | 29,38 | 83 | 0,138 | NE | 2 | Cloudy. |
| ď | 39 | 2 | 0 | 39 | 57 | 29,47 | 76 | | NE | 2 | Fair. |
| 4 | 32 | 7 | 0 | 33 | 53 | 29,80 | 85 | | NNE | 2 | Cloudy. |
| | 40 | 2 | 0 | 40 | 57 | 29,88 | 77 | | NE | 2 | Fair. |
| 5 | 28 | 7 | 0 | 29 | 53 | 29,95 | 78 | | W | 1 | Cloudy. |
| 1 | 37 | 2 | 0 | 37 | 55. | 29,94 | 72 | | SSW | I | Fair. |
| 6 | 31 | 7 | 0 | 32 | 52 | 30,02 | 82 | | E | 1 | Fair. |
| | 40 | 2 | 0 | 40 | 55 | 30,05 | 75 | | ESE | 1 | Cloudy. |
| 7 | 31 | 7 | 0 | 31 | 51 | 30,08 | 81 | | NE | 2 | Cloudy. |
| | 36 | 2 | 0 | 36 | 52 | 30,08 | 72 | | NE | 2 | Cloudy. |
| 8 | 33 | 7 | 0 | 33 | 49 | 30,08 | 75 | | NE | 2 | Cloudy. |
| | 40 | 2 | 0 | 40 | 52 | 30,08 | 70 | 70 | NE | 2 | Hazy. |
| 9 | 31 | 7 | 0 | 31 | 48 | 30,04 | 80 | | NE | 2 | Cloudy. |
| | 36 | 2 | 0 | 36 | 51 | 30,07 | 75 | | NE | 2 | Hazy. |
| 10 | 31 | 7 | 0 | .31 | 49 | 30,02 | 77 | - | NE | 2 | Cloudy. |
| | 34 | .2 | 0 | 34 | 50 | 30,02 | 76 | - 2 | NE | 2 | Cloudy. |
| 11 | 31 | 7 | 0 | 32 | 4.8 | 30,12 | 77 | 0,030 | NE | 2 | Cloudy. |
| | 37 | 2 | 0 | 36 | 51 | 30,17 | 8 r | | NE | 2 | Snow. |
| 12 | 26 | 7 | 0 | 26 | 48 | 30,34 | 87 | | NE | 2 | Fair. |
| 1 | 36 | 2 | 0 | 36 | 52 | 30,39 | 80 | | NE | 2 | Fair. |
| 13 | 25 | 7 | 0 | 26 | 48 | 30,38 | 86 | | W | 1 | Fair. |
| | 42 | 2 | 0 | 40 | 51 | 30,32 | 76 | | SW | Ĭ | Fair. |
| 14 | 38 | 7 | 0 | 4.0 | 49 | 30,17 | 92 | | WSW | x | Cloudy. |
| | 52 | 2 | 0 | 51 | 53 | 30 ,0 8 | 76 | | W | I | Cloudy. |
| 15 | 44 | 7 | 0 | 45 | 50 | 29,75 | 92 | | SW | 1 | Cloudy. |
| | 50 | 2 | 0 | 50 | 53 | 29,58 | 92 | | SW | 1 | Rain. |
| 16 | 35 | 7 | 0 | 36 | 50 | 29,81 | 87 | 0,132 | NE | ĭ | Cloudy. |
| - 1 | 44 | 2 | 0 | 44 | 53 | 29,88 | 78 | | E | 1 | Fair. |

meteorological journal for March, 1803.

| 1803 | Six's Therm. least and | Tir | ne. | Therm. without. | Therm. within. | Barom. | gro- me- | Rain. | Wind | ş. | Weather. |
|---|--|--------------------------------|-----|--|--|--|---|---------|---------------------------------------|--------------------------------------|---|
| 1003 | greatest Heat. | н. | м. | 0 | o | Inches. | ter. | Inches. | Points. | Str. | |
| Mar.17 18 19 20 21 22 23 24 25 26 27 28 29 30 | 51 45 54 44 58 42 57 44 61 46 65 45 46 46 46 46 46 46 46 46 46 46 46 46 46 | 727272727272727272727272727272 | | 39 46 45 44 54 45 46 46 46 46 46 46 46 46 46 46 46 46 46 | 50 52 55 55 55 55 55 55 55 55 55 55 55 55 | 29,83 29,84 30,03 30,07 30,15 30,16 30,13 30,07 30,16 30,12 30,22 30,12 30,04 30,04 30,04 30,08 30,18 30,05 29,98 29,90 30,03 30,12 | 856828890878988898789889898889898988898989898 | 0,200 | S S S S S S S S S S S S S S S S S S S | 1 1 1 1 1 1 1 1 | Cloudy. Fair. Fair. Hazy. Hazy. Hazy. Hazy. Hazy. Hazy. Hazy. Hazy. Hazy. Fine. |

meteorological journal for April, 1803.

| 1803 | Six's Therm. least and greatest | Tir | ne. | Therm. without. | Therm. | Barom. | gro- me- | Rain. | Wind | S . | Weather. |
|--|--|------------------------------------|-----|--|--|---|--|---|---|---|--|
| , | Heat. | н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | Anguith parties appearant to this is a second or the secon |
| April 1 2 3 4 5 6 7 8 11 11 11 | 61 49 57 46 57 46 47 47 47 48 49 49 49 49 49 49 49 49 49 49 49 49 49 | 7272727272727272727272727272727272 | | 45551 657656655085546556655588655664555888657665646557466588866774665888779 | 61 63 63 64 62 63 61 62 60 62 60 62 60 60 60 63 60 62 60 60 60 60 60 60 60 60 60 60 60 60 60 | 30,05 29,91 29,65 29,57 29,58 29,72 29,82 30,04 30,02 29,68 29,75 29,91 30,11 30,18 30,37 30,39 30,50 30,47 30,44 30,42 30,44 30,42 30,37 30,23 30,44 30,42 30,37 30,23 30,47 | 77 65 83 67 83 72 81 61 77 67 78 | 0,050 0,143 0,065 0,310 0,040 | SSW S S S S S S S S S S S S S S S S S S | 1 1 2 1 2 2 2 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 3 1 1 1 1 | Fine. Fine. Cloudy. Fair. Cloudy. Cloudy. Cloudy. Fair. Fine. Cloudy. Cloudy. Fine. Cloudy. Fine. Cloudy. Fine. Rain. Rain. Rain. Rain. Rain. Hazy. Fair. Hazy. Fine. |

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meteorological journal for April, 1803.

| 1803 | Six's Therm. least and | Ti | me. | Therm. without. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|---------|------------------------------|--------|-----|--------------------|-------------------|----------------|--------------------|---------|-----------|--------|----------------|
| | greatest Heat. | н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| Apr. 17 | ° 51 | 7 | 0 | 53 | 62 | 29,91 | 83 | | S | 2 | Cloudy. |
| 18 | 61 | 2 7 | 0 | 60 4 7 | 64 62 | 29:96 29:77 | 64 83 | 0,035 | SW WSW | 2 1 | Fair. Rain. |
| | 47 54 | 2 | 0 | 54 | 62 | 29,91 | 67 | 0,033 | WNW | 2 | Fair. |
| 19 | 45 | 7 | 0 | 47 | 60 | 29,62 | 87 | | ssw | 2 | Rain. |
| | 55 | 2 | 0 | 55 | 62 | 29,59 | 70 | | W | 2 | Cloudy. |
| 20 | 42 | 7 | 0 | 44 | 58 | 29,60 | 74 | | W | 2 | Cloudy. |
| | 53 | 2 | 0 | 51 | 61 | 29,60 | 68 | (0 | WNW | 2 | Cloudy. |
| 21 | 46 | 7 | 0 | 52 | 59 | 29,18 | 87 | 0,068 | SW | 2 | Cloudy. |
| 22 | 55 | 2 | 0 | 54 | 60 5 8 | 29 19 | 7 I | | WNW SW | 2 I | Fair. Fine. |
| 22 | 41 56 | 7 2 | 0 | 44 5 I | 60 | 29,31 29,36 | 79 | | W | 2 | Cloudy. |
| 23 | 40 | 7 | 0 | 43 | 57 | 29,56 | 73 83 | 0,073 | ssw | 2 | Fair. |
| -3 | 52 | 2 | 0 | 50 | 57 59 | 29.58 | 77 | -,-,5 | wsw | 1 | Rain. |
| 24 | 38 | 7 | 0 | 41 | 57 | 29,06 | 85 | 0,032 | sw | 1 | Fine. |
| | 56 | 2 | 0 | 53 | 59 | 29,70 | 69 | | sw | 1 | Fair. |
| 25 | 38 | 7 | 0 | 40 | 57 | 29,93 | 86 | 0,262 | W | 1 | Hazy. |
| | 53 | 2 | 0 | 51 | 58 | 29 99 | 72 | | W | 1 | Cloudy. |
| 26 | | 7 | 0 | 39 | 56 | 30,01 | 82 | | S | 1 | Fair. |
| | 54 | 2 | 0 | 54 | 59 | 29.85 | 67 | | WSW | 2 | Cloudy. |
| 27 | 43 | 7 | 0 | 45 | 56 | 29,61 | 81 | | N NW | I | Cloudy. |
| 28 | 51 36 | 2 | 0 | 50 | 58 56 | 29.01 | 74 82 | 0,016 | NNE | 1 2 | Fair. Fine. |
| 20 | 47 | 7 | 0 | 39 45 | 57 | 29,90 29,97 | 72 | 0,010 | N | 2 | Cloudy. |
| 29 | 38 | 7 | 0 | 45 41 | 56 | 30,09 | 78 | | NE | I | Cloudy. |
| | 50 | 2 | 0 | 50 | 57 | 30,09 | 73 | | NW | i | Cloudy. |
| 30 | 43 | 7 | 0 | 44 | 56 | 29.94 | 79 | | sw | i | Cloudy. |
| | 54 | 2 | 0 | 53 | 56 | 29,85 | 71 | | sw | 1 | Cloudy. |
| - | | | | | _ | | | | | | |
| | | | | | | | | | | | |
| | | | |) | | | | | ĺ | 1 | |

METEOROLOGICAL JOURNAL

for May, 1803.

| | | ī | | 1 | | | 1 | | 1 | | |
|-------|------------------------------|-----|-----|--------------------|-------------------|---------|-------------|---------|---------|------|-------------------|
| | Six's Therm. least and | Tin | ne. | Therm. without. | Therm. within. | Barom. | Hy- gro- | Rain. | Wind | ls. | |
| 1803 | greatest | - | | | | | me- | | | , | Weather. |
| | Heat. | H. | M. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| | *********** | : | | | | | | | | | |
| May 1 | 46 | 7 | 0 | 46 | ۲. | 29,60 | 88 | 0,014 | sw | I | Cloudy, |
| .,,,, | 57 | 2 | 0 | 57 | 55 57 | 29,56 | 82 | 0,014 | sw | i | Cloudy. |
| 2 | 50 | 7 | 0 | 51 | 56 | 29,37 | 88 | 0,083 | ssw | 2 | Rain. [Much win |
| -1 | 54 | 2 | 0 | 53 | 58 | 29,34 | 86 | 0,005 | ssw | 2 | Rain. L last nigh |
| 3 | 40 | 7 | 0 | 44 | 56 | 29,55 | 81 | 0,230 | sw | 2 | Fine. |
| 3 | 54 | 2 | 0 | 52 | 58 | 29,51 | 79 | -,-, | SSW | 2 | Rain. |
| 4 | 42 | 7 | 0 | 44 | 50 | 29,53 | 84 | 0,058 | ssw | . 1 | Fair. |
| 1 | . 56 | 2 | 0 | 48 | 58 | 29,53 | 81 | , , | wsw | 1 | Rain. |
| 5 | 42 | 7 | 0 | 44 | 56 | 29,79 | 86 | 0,157 | ssw | 1 | Fair. |
| 7 | 59 | 2 | 0 | 58 | 58 | 29,85 | 70 | , ,, | sw | 1 | Cloudy. |
| 6 | 46 | 7 | 0 | 47 | 57 | 30,03 | 83 | | W | 1 | Fair. |
| ı | 61 | 2 | 0 | 60 | 59 | 30,04 | 69 | | N | 1 | Fair. |
| 7 | 45 | 7 | 0 | 48 | 57 | 30,04 | 79 | | NE | 1 | Fair. |
| 1 | 64 | 2 | 0 | 64 | 60 | 30,02 | 66 | | NNE | I | Fine. |
| 8 | 43 | 7 | 0 | | 58 | 30,16 | 81 | | NE | 1 | Fine. |
| | 67 | 2 | 0 | 49 66 | 60 | 30,16 | 66 | | NE | 1 | Fine. |
| 9 | 49 | 7 | 0 | 52 | 60 | 30,14 | 72 | | NE | 2 | Fine. |
| | 59 | 2 | 0 | 57 | 60 | 30,15 | 67 | | NE | 2 | Cloudy. |
| 10 | 49 | 7 | 0 | 52 | 60 | 30,00 | 79 | | NW | 1 | Cloudy. |
| | 60 | 2 | 0 | 60 | 61 | 29,96 | 69 | | NNE | 1 | Cloudy. |
| 11 | 48 | 7 | 0 | 51 | 60 | 29,95 | 74 | | NW | 1 | Cloudy. |
| | 58 | 2 | 0 | 58 | 61 | 29,98 | 66 | | NW | 1 | Fair. |
| 12 | 50 | 7 | 0 | 53 | 60 | 29,80 | 82 | | W | 1 | Cloudy. |
| | 62 | 2 | 0 | 62 | 62 | 29,78 | 66 | | W | 2 | Fair. |
| 13 | 42 | 7 | 0 | 44 | 60 | 30,04 | 75 | | NW | 2 | Fine. |
| | 58 | 2 | 0 | 58 | 62 | 30,13 | 64 | | NW | 2 | Fair. |
| 14 | 42 | 7 | 0 | 45 | 60 | 30,25 | 76 | | SW | 1 | Fair. |
| * | 64 | 2 | 0 | 63 | 61 l | 30,20 | 64 | | WNW | 1 | Fine. |
| 15 | 46 | 7 | 0 | 48 | 60 | 30,20 | 73 | | WNW | 2 | Fine. |
| | 57 | 2 | 0 | 55 | 60 | 30,21 | 64 | | NNW | 2 | Cloudy. |
| 16 | 40 | 7 | 0 | 43 | 59 | 30,35 | 73 | | N | 1 | Fine. |
| 1 | 58 | 2 | 0 | 58 | 60 | 30,25 | 64 | | NW | ı | Fine. |

meteorological journal for May, 1803.

| 1803 | Six's Therm least and | Tim | ie. | Therm. without. | Therm. within. | Barom. | Hy- gro- me- ter. | Rain. | Wind | s. | Weather. |
|--|--|--|---|--|--|---|--|---------|---------------------------------------|--|---|
| | greatest Heat. | н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| May 17 18 19 20 21 22 23 24 25 26 27 28 29 | 53 44 49 47 58 43 54 45 54 47 57 48 60 51 67 55 69 53 61 | 72 | 000000000000000000000000000000000000000 | 50 57 47 53 44 53 44 57 46 57 46 52 48 54 56 57 57 66 57 66 57 66 | 59 60 59 59 59 59 59 59 59 59 59 60 58 60 58 60 58 60 59 60 60 60 60 60 60 60 60 60 60 60 60 60 | 30,10 30,11 30,28 30,32 30,28 30,18 30,10 30,18 30,18 30,09 30,04 29,98 29,95 29,94 29,94 29,97 29,86 29,86 29,86 29,86 29,86 29,86 29,86 29,86 29,78 | 71 65 74 79 88 88 76 82 74 83 78 66 80 78 92 62 83 78 83 78 88 88 78 89 80 80 80 80 80 80 80 80 80 80 80 80 80 | 0,245 | N N N N N N N N N N N N N N N N N N N | 2 2 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 2 1 2 | Cloudy. Cloudy. Fine. Cloudy. Cloudy. Cloudy. Rain. Rain. Cloudy. |
| 31 | ł | 7 2 | 0 0 | 55 | 62 61 62 | 29,77 29,97 30,01 | 73 88 69 | 0,353 | SW WSW SSW | 2 2 2 | Fair. Cloudy. Fair. |
| and all the | | S Velmin | (a | 74. 1014 | yes and see | | | 1 44 | | | |

METEOROLOGICAL JOURNAL

for June, 1803.

| 1803 | Six's Therm. least and | Ti | me. | Therm. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|--------|------------------------------|-----|-----|----------|-------------------|---------|--------------------|---------|---------|------|---------------------|
| 1003 | greatest Heat. | н. | М. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| . ~ | 0 | | | | | | 0 | | ~~~ | | ra* |
| June 1 | 49 | 7 | 0 | 52 | 61 | 30,16 | 87 | 0,095 | W | 2 | Fine. |
| | 67 | 2 | 0 | 67 | 62 | 30,16 | 70 | | SW | 2 | Fair. |
| 2 | 54 | 7 | 0 | 56 | 61 | 29,84 | 77 | | ESE | 2 | Cloudy. |
| | 61 | 2 | 0 | 60 | 62 | 29,72 | 85 | | S | 2 | Rain. |
| 3 | 50 | 7 | 0 | 53 | 61 | 29,74 | 83 | 0,285 | S | 2 | Fair. |
| | 62 | 2 | 0 | 60 | 62 | 29,69 | 79 | | S | 2 | Cloudy. |
| 4 | 52 | 7 | 0 | 54 | 61 | 29,68 | 83 | 0,123 | SSE | 2 | Fair. |
| | 65 | 2 | 0 | 65 | 62 | 29,63 | 78 | | ·S | 2 | Cloudy. |
| 5 | 53 | 7 | 0 | 55 | - 62 | 29,63 | 83 | | E | I | Cloudy. |
| | 61 | 2 | 0 | 61 | 62 | 29,64 | 80 | | N | I | Rain. |
| 6 | 51 | 7 | 0 | 53 | 61 | 29,68 | 84 | 0,200 | SW | 1 | Fair. |
| | 65 | 2 | 0 | 65 | 62 | 29,70 | 74 | | SSW | I | Fair. Lightning |
| 7 | 51 | 7 | 0 | 53 | 61 | 29,85 | 83 | 0,320 | WSW | 2 | Cloudy. Lwith thun |
| • | 61 | 2 | 0 | 59 | 61 | 29,90 | 70 | | WSW | 2 | Cloudy. |
| 8 | 50 | 7 | o | 50 | 61 | 29,80 | 84 | 0,040 | E | 1 | Rain. |
| | 54 | 2 | 0 | 54 | 61 | 29,71 | 91 | · • | NE | 1 | Rain. |
| 9 | 50 | 7 | 0 | 53 | 60 | 29,87 | 90 | 0,318 | E | 1 | Cloudy. |
| | 61 | 2 | 0 | 60 | 61 | 29,75 | 86 | 7,5 | Е | I | Rain. Lightning wit |
| 10 | 52 | 7 | 0 | 53 | 60 | 29,81 | 80 | 0,661 | SW | 2 | Fair. thunder. |
| | 63 | 2 | 0 | 59 | 61 | 29,94 | 73 | -, | SW | 2 | Rain. |
| 11 | 49 | 7 | o | 53 | 60 | 30,02 | 83 | 0,118 | SSW | 2 | Cloudy. |
| • | 64 | 2 | 0 | 63 | 61 | 30,02 | 70 | 0,110 | SSW | 1 | Cloudy. |
| 12 | | l | 0 | 58 | 60 | 30,00 | 90 | | S | ī | Cloudy. |
| 2 21 | 57 66 | 7 2 | 0 | 66 | 61 | 29,96 | 82 | | Š | ī | Cloudy. |
| | 58 | 7 | 0 | i | 61 | 29,91 | 87 | 0,230 | sw | 1 | Cloudy. |
| 13 | 67 | 2 | 0 | 59 66 | 62 | 29,89 | | 0,230 | SW | i | Cloudy. |
| | | | - | 58 | 61 | | 77 | | wsw | Î | Fair. |
| 14 | 58 | 7 2 | 0 | , , | 64. | 30,02 | 75 | | SW | I | Fair. |
| | 73 | 1 | 0 | 73 | 62 | | 67 | | SW | I | Fair. |
| 15 | 53 | 7 | 0 | 57 | | 30,04 | 79 | | SW | , - | Rain. |
| | | 2 | 0 | 63 | 63 | 29,99 | 80 | | WSW | 2 | Cloudy. |
| 16 | 1 | 7 | 0 | 58 | 62 | 30,18 | 83 | 0,016 | | 1 | |
| | 74 | 2 | 0 | 73 | 64 | 30,20 | 67 | | wsw | 1 | Fair. |

meteorological journal for June, 1803.

| 1803 | Six's Therm. least and | Tir | ne. | Therm. without. | Therm. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|---|--|--------------------------------|-----|--|--|---|--|----------------------------------|---|--|---|
| 1003 | greatest Heat. | н. | м. | 0 | -0 | Inches. | ter. | Inches. | Points. | Str. | |
| June 17 18 19 20 21 22 23 24 25 26 27 28 29 | 58 71 58 71 59 50 50 50 50 50 50 50 50 50 50 | 727272727272727272727272727272 | | 591 607 570 559 554 558 557 567 567 567 567 567 | 63 64 65 64 64 63 62 64 62 63 62 63 64 63 64 65 64 65 64 65 64 65 65 66 67 67 67 67 67 67 67 67 67 67 67 67 | 30,14 30,17 29,95 29,95 29,98 29,88 29,88 29,83 30,12 30,19 30,08 30,23 30,30 30,30 30,30 30,38 30,46 30,45 30,41 30,34 30,23 30,23 30,23 30,23 30,23 | 78 68 92 85 84 78 76 82 61 77 78 80 67 78 68 77 68 77 78 78 78 78 77 78 78 77 78 78 77 78 78 | 0,280 0,097 0,088 0,460 | W W W W W S W W N W S W W N W S W W N W S W N N N N | 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 | Cloudy. Fair. Rain. Cloudy. Rain. Rain. Cloudy. Rain. Fine. Fine. Cloudy. Rain. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. |
| | | | | | | | | **** | | | |

METEOROLOGICAL JOURNAL for July, 1803.

| 1803 | Six's Therm. Ieast and | Tin | ne. | Therm. without. | Therm. within. | Barom. | gro- me- | Rain. | Wind | s. | Weather. |
|--------|------------------------------|-------------|-------|----------------------|----------------------|---|----------------------|----------------|-----------------------|------------------|--------------------------------------|
| 1003 | greatest Heat. | н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | *** |
| July 1 | 52 76 | 7 2 7 | 0 0 0 | 54 74 63 | 64 66 65 | 30,18 30,13 | 84 71 81 | * | ENE NE NE | I | Cloudy. Fine. Fine. |
| 3 | 80 | 2 7 2 | 0 | 85 67 79 | 68 67 70 | 2 9,96 2 9,99 2 9,99 | 64 72 63 | 0,130 | ESE N NW | I | Hazy. Fair. Fine. |
| 5 | 81 61 71 | 7 2 7 2 | 0 0 0 | 64 80 61 70 | 69 70 69 69 | 29,99 29,96 29,99 29,97 | 79 62 81 68 | | SW SSW NW SW | 1 2 1 1 | Fine. Fine. Cloudy. Cloudy. |
| 7 | 5 2 66 | 7 2 7 2 | 0 0 0 | 57 65 55 67 | 68 68 67 67 | 29,97 30,02 30,13 30,07 | 75 68 75 69 | 0,030 0,060 | NW NW SW | I I 2 2 | Fair. Fair. Cloudy. Cloudy. |
| 8 | | 7 2 | 0 | 61 75 | 66 | 30,01 | 78 62 | 0,022 | SSE SSE | I | Fair. Fine. |
| 2 10 | 75 | 7 2 | 0 0 | 73 | 68 68 68 | 29,98 | 84 62 | 0,135 | WNW WNW NW | I | Cloudy. Fine. |
| 11 | 73 | 7 2 7 | 0 | 59 71 61 | 68 | 30,35 | 71 62 72 | * | N E | I | Fine. Fine. |
| 12 | 75 | 7 2 | 0 | 75 62 79 | 69 69 | 30,40 30,28 30,18 | 64 73 66 | | E E ESE | 1 | Fine. Fair. Cloudy. |
| 13 | 63 | 7 2 | 0 | 66 | 68 | 30,13 | 72 64 | | N NW | I | Fair. Fine. |
| 12 | 65 | 7 2 7 | 0 0 | 61 63 56 | 70 67 68 | 30,23 30,27 30,31 | 74 68 78 | | NE ENE NE | 2 2 2 | Fine. Cloudy. Cloudy. |
| 10 | 64 56 | 2 7 | 0 | 57 | 68 67 | 30,28 | 70 77 | | NE NE | 2 2 | Cloudy. |
| - | 69 | 2 | 0 | 69 | 68 | 30,22 | 71 | <u> </u> | NE | 2 | Fair. |

meteorological journal for July, 1803.

| 1803 | Six's Therm. least and | Tir | | Therm. without. | Therm. within. | Barom. | gro- me- | Rain. | Wind | s. | Weather. |
|--|--|--------------------------------|---|--|--|--|----------------------|---------|--|---|---|
| | greatest Heat. | н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| July 17 18 19 20 21 22 23 24 25 26 27 28 | 77 59 79 61 80 56 71 58 59 82 59 71 58 54 76 75 75 75 75 | 727272727272727272727272727272 | 000000000000000000000000000000000000000 | 56 71 58 77 64 79 64 80 62 71 60 63 80 60 70 58 66 75 61 74 75 64 75 77 74 | 66 68 67 70 68 71 69 70 70 70 70 70 69 69 69 69 69 69 69 69 69 69 69 70 | 30,22 30,20 30,22 30,18 30,14 30,08 30,02 29,97 30,07 30,14 30,28 30,28 30,21 30,17 30,19 30,17 30,14 30,14 30,14 30,14 30,14 30,10 30,04 29,97 29,93 30,01 | 67 77 85 91 | 0,395 | NE E E E E E E E E E E E E E E E E E E | 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Cloudy. Fair. Cloudy. Fine. Fair. Fine. Fair. Fine. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Fine. Rain. Cloudy. Fine. Fair. Fair. Fine. Fair. Fine. Fair. |
| 31 | 66 81 | 7 2 | 0 | 67 81 | 70 73 | 30,06 29,98 | | 0,278 | S S | I | Fine, |

meteorological Journal for August, 1803.

| 1803 | Six's Therm. least and | Tir | me. | Therm. without. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|--------|------------------------------|---------------|-----|--------------------|-------------------|---------|--------------------|---------|-----------|------|------------------|
| 1003 | Heat. | н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | 1 |
| Aug. 1 | 6 ₄ | 7 | 0 | 65 | 72 | 29,92 | 80 | | sw | 1 | Fine. |
| | 77 | 2 | 0 | 77 62 | 72 | 29,88 | 64 | | ssw | 2 | Fair. |
| 2 | 60 | 7 | 0 | | 69 | 29,95 | 81 | - | ssw | 2, | Fair. |
| | 7.3 | 2 | 0 | 73 | 70 | 29,89 | 67 | | SSW | 2 | Fair. |
| 3 | 60 | 7 | 0 | 61 | 70 | 29,83 | 78 | | SSW | 2 | Fair. |
| | 72 | 2 | 0 | 72 | 70 | 29,81 | 65 | | SSW | 2 | Fair. |
| 4 | 53 | 7 | 0 | 56 | 68 | 30,10 | 76 | | sw | I | Fair. |
| | 72 | 2 | 0 | 72 | 70 | 30,14 | 60 | | SW | 1 | Fine. |
| 5 | 57 | 7 | 0 | 59 | 68 | 30,16 | 76 | | S | 1 | Fine. |
| | 78 | 2 | 0 | 78 | 71 | 30,12 | 58 | | SSW | I | Fine. |
| 6 | 62 | 7 | 0 | 63 | 68 | 29,99 | 83 | | SSW | 2 | Cloudy. |
| | 76 | 2 | 0 | 75 | 71 | 29.89 | 69 | | SSW | 2 | Cloudy. |
| 7 | 56 | 7 | 0 | 58 | 68 | 29.98 | 74 | | W | 1 | Fair. |
| _ | 71 | 2 | 0 | 7 I | 68 | 29,98 | 63 | | WNW NE | I | Cloudy. |
| 8 | 56 | 7 | 0 | 57 | 67 68 | 30,04 | 74 | | S | I | Fine. Fair. |
| | 74 | 2 | 0 | 71 | | 30,01 | 67 | | S | 1 | 1 |
| 9 | 58 | 7 | 0 | 60 | 67 | 29,98 | 76 68 | | S | I | Cloudy. |
| | 75 | 2 | 0 | 74 62 | 69 68 | 29,92 | 81 | | ssw | 1 | Cloudy. |
| 10 | 62 | 7 | 0 | | 69 | 29,78 | 62 | 0,033 | W | 1 | Cloudy. Fair. |
| | 73 | 2 7 | 0 | 72 | 68 | 29,74 | 80 | | wsw | I | Fair. |
| 11 | 55 | 2 | 0 | 59 | 68 | 29,92 | 67 | ~ | WNW | I | Cloudy. |
| 12 | 70 62 | 7 | 0 | 70 63 | 68 | 30,05 | 84 | | W | 1 | Cloudy. |
| 12 | 78 | 2 | 0 | | 69 | 30,05 | 67 | | WNW | , | Fair. |
| | 60 | 7 | 0 | 77 62 | 68 | 30,09 | 82 | | sw | I | Fair. |
| 13 | 78 | 2 | 0 | 78 | 69 | 30,09 | 64 | | W | ī | Fair. |
| 7.4 | 62 | 7 | 0 | 63 | 68 | 30,19 | 81 | | NE | I | Fine. |
| 14 | | 2 | 0 | | 71 | 30,19 | 65 | | E | I | Fine. |
| , , | 77 61 | 7 | 0 | 77 63 | 69 | 30,19 | 83 | | Ē | I | Cloudy. |
| 15 | 76 | 2 | 0 | | | 30,20 | 68 | | NE | I | Fine. |
| 16 | 60 | | 0 | 75 64 | 7 I | 30,10 | 88 | | NE | | Hazy. |
| 10 | 81 | 7 | 0 | 64 80 | 71 73 | 30,13 | | | E | 2 | Fine. |

[17]

meteorological journal for August, 1803.

| 1000 | Six's Therm. | Tin | me. | Therm. without. | Therm. within. | Barom. | gro- me- | Rain. | Wind | s. | Weather. |
|--|--|----------------------------------|---|---|--|---|--|---------|---|------|---|
| 10 | reatest Heat. | н. | М. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| Aug.17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | 63 761 760 68 566 495 57 57 57 57 57 57 57 57 57 57 57 57 57 | 72727272727272727272727272727272 | 000000000000000000000000000000000000000 | 658 6764 67668 6766 6766 6767 6775 6775 6775 677 | 71 74 74 70 72 60 60 60 60 60 60 60 60 60 60 60 60 60 | 30,09 30,09 30,09 30,04 29,98 29,99 30,01 30,11 30,13 30,14 30,18 30,00 30,04 30,03 29,98 30,16 30,21 30,21 30,21 30,21 30,21 30,16 30,21 30,21 30,00 30,21 30,16 | 82 63 80 61 69 65 73 67 70 62 66 73 78 62 82 66 73 73 67 67 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69 | 0,080 | NE E NE NW NW NNW NNW NNW WNW WNW WNW SW SW NE NE NE NE NE NE NE SSW SNNE NNE NNE N | I | Fine. Fine. Hazy. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Fair. Fair. Fair. Fair. Fine. |

meteorological journal for September, 1803.

| | | , | | | | | | | | | 1 |
|---------|------------------------------|-----|-----|----------|-------------------|---------|-------------|---------|----------|------|----------------|
| 1803 | Six's Therm. least and | Tir | ne. | Therm. | Therm. within. | Barom. | gro- me- | Rain. | Wind | s. | Weather. |
| 1003 | greatest Heat. | н. | М. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| Sept. 1 | 0 | _ | - | | 60 | 40.00 | 80 | | NW | 1 | Cloudy. |
| sept. 1 | 48 | 7. | 0 | 49 63 | 63 65 | 30,28 | 67 | | NW | I | Cloudy. |
| 2 | 63 | | 0 | 51 | 64 | 30,28 | 80 | _ | -W | 1 | Cloudy. |
| L | 49. 69 | 7 | 0 | 69 | 65 | 30,24 | 71 | | w | ī | Fair. |
| 3 | 55 | 7 | 0 | 57 | 65 | 30,24 | 88 | | w | 1 | Fair. |
| 3 | 73 | 2 | 0 | 73 | 67 | 30,17 | 68 | | NW | I | Cloudy. |
| 4 | 49 | 7 | o | 51 | 61 | 30,34 | 73 | | NE | 2 | Fine. |
| - T | 60 | 2 | o | 60 | 64 | 30,36 | 62 | | NE | 2 | Fair. |
| 5 | 43 | 7 | 0 | 44 | 63 | 30,42 | 73 | | WNW | 1 | Fine. |
| - | 64. | 2 | 0 | 63 | 65 | 30,38 | 62 | | W | 1 | Fine. |
| 6 | 48 | 7 | 0 | 49 | 64 | 30,38 | 80 | | W | I | Fine. |
| | 68 | 2 | 0 | 68 | 66 | 30,38 | 62 | | WSW | I | Fine. |
| 7 | . 52 | 7 | 0 | 52 | 64 | 30,39 | 78 | | WSW | I | Fine. |
| | 70 | 2 | 0 | 69 | 65 | 30,33 | 67 | | W | 1 | Hazy. |
| 8 | 53 | 7 | 0 | 54 | 64 | 30,26 | 76 | | S | I | Fine. |
| | 75 | 2 | 0 | 74 | 67 | 30,22 | 65 | | SSW | 1 | Fine. |
| 9 | 52 | 7 | 0 | 52 . | 64 | 30,22 | 78 | | SW | I | Fine. |
| | 73 ' | 2 | 0 | 72 | 67 | 30,22 | 67 | | NW | 1 | Fine. |
| 10 | 50 | 7 | 0 | 51 | 65 | 30,33 | 75 68 | | WSW | 1 | Fine. |
| | 66 | 2 | . 0 | 65 | 66 | 30,31 | | | W | 1 | Fine. |
| 11 | 52 | 7 | 0 | 53 | 65 | 30,10 | 78 | | WSW | 1 | Fine. |
| | 72 | 2 | 0 | 72 | 67 | 30,10 | 67 | - 2 | N | I | Fair. |
| 12 | 45. | 7 | 0 | 46 | 65 | 30,33 | 73 | | NE | I | Fine. |
| | 59 | 2 | 0 | 57 | 65 | 30,35 | 64 | | NE | 2 | Cloudy. |
| 13 | 42 | 7 | 0 | 43 | 63 | 30,38 | 75 | | NE | 2 | Fine. |
| | 60 | 2 | 0 | 59 | 63 | 30,34 | 64 | | NE | 2 | Fair. |
| 14 | 45 | 7 | 0 | 4.6 | 62 | 30,32 | 72 | | NE E | 1 | Fair. Fine. |
| | 61 | 2 | 0 | 61 | 64 | 30,25 | 67 | | NE | I | Fine. |
| 15 | 45 | 7 | 0 | 46 | 62 | 30,12 | 78 | | I E | I | Fair. |
| , | 65 | 2 | 0 | 65 | 64 | 30,04 | 63 | | SSW | I | |
| 16 | 46 | 7 | 0 | 47 | 62 | 29,92 | 73 | | wsw | I | Fine. |
| - | 66 | 2 | 0 | 65 | 64. | 29,86 | 64 | | 1 110011 | 1 | 11.1116. |

meteorological journal for September, 1803.

| Six's Therm. least and greatest | | Ti | me. | Therm. without. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|--|---|--------------------------------|-----|--|--|--|--|---------|---|------|---|
| 1003 | greatest Heat. | н. | М. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | • |
| Sep. 17 18 19 20 21 22 23 24 25 26 27 28 | \$\frac{52}{60}\$ \$\frac{45}{61}\$ \$\frac{48}{65}\$ \$\frac{48}{58}\$ \$\frac{46}{58}\$ \$\frac{43}{63}\$ \$\frac{48}{66}\$ \$\frac{48}{66} | 727272727272727272727272727272 | | 53 59 47 61 50 60 54 55 47 57 42 56 46 56 46 47 48 62 46 66 48 59 | 62 63 61 62 60 61 50 61 50 58 58 57 58 57 60 64 60 62 60 64 60 64 66 66 66 66 66 66 66 66 66 66 66 66 | 29,66 29,71 29,78 29,76 29,85 29,83 29,60 29,38 29,25 29,62 29,97 30,04 30,09 30,11 30,27 30,37 30,37 30,37 30,36 30,26 30,20 30,11 29,94 29,85 | 80 67 73 63 79 84 85 98 57 89 79 79 79 79 78 81 73 73 84 73 86 87 78 86 | 0,052 | WNW SW SSW SSSW NW NW NW NE SSSE E NE E N | I | Fine. Cloudy. Cloudy. Fair. Cloudy. Fair. Rain. Rain. Cloudy. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Fair. Fair. Fair. Fine. Fair. Fine. |

METEOROLOGICAL JOURNAL

for October, 1803.

| 1803 | Six's Therm. least and greatest | Ti | me. | Therm. without. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|--------|--|----|-----|-----------------|-------------------|---------|--------------------|---------------------------------------|---------|------|----------|
| | Heat. | Н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| Oct. 1 | o 44 | 7 | 0 | 44 | 61 | 29,87 | 82 | 0,063 | N | 1 | Fine. |
| Oct. 1 | 56 | 2 | o | 56 | 63 | 29,91 | 67 | 0,003 | NNW | ī | Fine. |
| 2 | 40 | 7 | 0 | 41 | 60 | 29,97 | 83 | | WNW | ī | Fine. |
| ~ | 54 | 2 | 0 | 54 | 61 | 29,96 | 63 | | NW | ī | Cloudy. |
| 3 | 42 | 7 | 0 | 43 | 50 | 29,78 | 85 | - | wsw | ī | Cloudy. |
| J | 50 | 2 | O | 50 | 59 60 | 29,73 | 73 | | E | ı | Cloudy. |
| 4 | | 7 | 0. | 39 | 58 | 29,77 | 84 | | WSW | 1 | Cloudy. |
| • | 52 | 2 | 0 | 50 | 60 | 29,82 | 81 | | Wsw | 1 | Rain. |
| ` 5 | 38 | 7 | 0 | 39 | 58 | 29,97 | 87 | 0,115 | W | I | Fine. |
| | 55 | 2 | 0 | 54 | 60 | 30,02 | 72 | , , , , , , , , , , , , , , , , , , , | WNW | 1 | Fair. |
| 6 | 48 | 7 | 0 | 48 | 58 | 30,16 | 85 | | N | 1 | Cloudy. |
| | 55 | 2 | 0 | 55 | 60 | 30,21 | 80 | | N | 1- | Cloudy. |
| 7 | 45 | 7 | 0 | 45 | 59 | 30,20 | 80 | | NNE | 1 | Cloudy. |
| | 54 | 2 | 0 | 54 | 61 | 30,05 | 69 | | WNW | 1 | Fine. |
| 8 | 39 | 7 | 0 | 39 | 58 | 29,78 | 79 | 0,063 | NNW | 1 | Fine. |
| | 50 | 2 | 0 | 50 | 61 | 29,68 | 81 | _ | N | 2 | Fair. |
| 9 | 46 | 7 | 0 | 46 | 58 | 29,86 | 83 | 0,060 | NE | 2 | Cloudy. |
| - | 51 | 2 | 0 | 51 | 60 | 29,80 | 76 | | NE | 2 | Fair. |
| 10 | 45 | 7 | 0 | 45 | 57 | 29,82 | 78 | | NNE | 2 | Fine. |
| | 53 | 2 | 0 | 53 | 59 | 29,88 | 72 | | NNE | 2 | Cloudy. |
| . 11 | 42 | 7 | 0 | 43 | 57 | 30,05 | 80 | | WNW | 3 | Cloudy. |
| | 53 | 2 | 0 | 53 | 59 | 30,10 | 70 | | NW | I | Cloudy. |
| 12 | 48 | 7 | Ģ. | 49 | 57 | 30,11 | 80 | | W | I | Cloudy. |
| | 57 | 2 | 0 | 57 | 59 | 30,14 | 73 | | WSW | I | Cloudy. |
| 13 | 50 | 7 | 0 | 50 | 58 | 30,12 | 80 | | WSW | 1 | Cloudy. |
| | 59 | 2 | 0 | 59 | 60 | 30,06 | 73 | | SSW | I | Cloudy. |
| 14 | 47 | 7 | 0 | 48 | 58 | 29,83 | 78 | | SSE | 1 | Fair. |
| | 55 | 2 | 0 | 53 | 59 | 29,72 | 81 | | SE | 1 | Rain. |
| 15 | 43 | 7 | 0 | 43 | 58 | 29,73 | 90 | 0,173 | wsw | 1 | Cloudy. |
| | 60 | 2 | 0 | 60 | 61 | 29.72 | 74 | | SW | X | Cloudy. |
| 16 | 50 | 7 | 0 | 51 | 59 | 29,81 | 91 | - | SSW | I | Cloudy. |
| | 63 1 | 2 | 0 | 63 | 62 | 29,80 | 75 | | SSW | 1 | Fair. |

meteorological journal for October, 1803.

| 1803 | Six's Therm. least and | Tir | ne. | Therm. without. | Therm. | Barom. | gro- me- | Rain. | Wind | s. | Weather. |
|---|--|--------------------------------|-----|--|--|--|--|---------|---|---------------------------------------|--|
| | greatest Heat. | н. | М. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| Oct. 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | °9991 5565656565648 564548 54545 54545 5451 5451 5451 | 727272727272727272727272727272 | | 498 55 56 44 56 56 48 55 46 56 56 45 56 56 45 56 56 56 56 56 56 56 56 56 56 56 56 56 | 60 63 60 62 64 62 63 63 64 65 65 62 65 62 65 65 65 65 65 65 65 65 65 65 65 65 65 | 29,82 29,91 29,96 30,04 30,20 30,21 30,13 30,25 30,26 30,27 30,30 30,44 30,45 30,45 30,45 30,45 30,48 30,49 30,49 30,49 30,28 30,22 30,09 30,07 30,07 30,08 | 80 65 77 86 78 78 78 78 78 78 78 78 78 78 78 78 78 | | WWNW SW SW SW SW NW NW NW NW NW NE EEEENE ENL NE NNE NNE NNE NE NNE NNE | I I I I I I I I I I I I I I I I I I I | Fine. Fine. Cloudy. Cloudy. Cloudy. Fine. Cloudy. Fair. Foggy. Fine. Cloudy. |
| | - | | | | | | | | | | |

meteorological journal for November, 1803.

| | | | | | | - 20 | | | | - | |
|--------|------------------------------|-----|-----|--------------------|-------------------|---------|--------------------|---------|---------|--------|---------------------|
| 1803 | Six's Therm. least and | Tin | ne. | Therm. without. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
| 1803 | greatest Heat. | н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | W cather. |
| | 0 | | | , | | | 0 | | | | |
| Nov. 1 | 44 | 7 | 0 | 44 | 58 | 30,18 | 72 | | NE | 2 | Cloudy. |
| | 47 | 2 | 0 | 46 | 59 | 30,20 | 70 | | E | 2 | Cloudy. |
| 2 | 40 | 7 | 0 | 4 I | 56 | 30,20 | 70 | | E | 2 | Cloudy. |
| | 45 | 2 | 0 | 44 | 59. | 30,23 | 68 | | NE | 2 | Fair. |
| 3 | 34 | 7 | 0 | 35 | 54 | 30,24 | 76 | | NE | 2 | Cloudy. |
| | 44 | 2. | 0 | 44 | 58 | 30,27 | 70 | | NE | 2 | Fine. |
| 4 | 32 | 7 | 0 | 34 | 54 | 30,11 | 77 | | NE | 2 | Fine. |
| | 43 | 2 | 0 | 43 | 58 | 29,98 | 72 | | NE | 2 | Fine. |
| 5 | 35 | 7 | 0 | 37 | 54 | 29,68 | 73 | | E | 2 | Cloudy. |
| , | 39 | 2 | 0 | 39 | 55 | 29,51 | 73 | | E | 2 | Cloudy. |
| 6 | 36 | 7 | 0 | 39 | 52 | 29,24 | 86 | | NE | I | Cloudy. |
| | 51 | 2 | o. | 48 | 55 | 29,15 | 91 | _ | ESE | I | Rain. |
| 7 | 44 | 7 | 0 | 45 | 53 | 29,42 | 90 | 0,048 | S SE | I | Fair. Fair. |
| 8 | 55 | 2 | 0 | 54 | 55 | 29,44 | 81 | | ESE | 2 | Rain. |
| 0 | 49 | 7 | 0 | 50 | 54 | 29,31 | 91 | 0,112 | S | I | Fair. |
| | 57 | 2 | 0 | 56 | 58 | 29,35 | 83 | 0.000 | SE | I | Rain. |
| 9 | 49 | 7 2 | 0 | 49 | 55 | 29,10 | 93 | 0,332 | SSE | I 2 | Rain. |
| 7.0 | 51 | 1 | 0 | 51 | 56 56 | 28,98 | 92 | 0.11 | S | 2 | Rain. [Much wind |
| 10 | 46 | 7 2 | 0 | 49 | 58 | 28,71 | 93 | 0,141 | S | 2 | Cloudy. last night. |
| 11 | 54 | ì | 0 | 52 | | 28,75 | 91 | 0,230 | S | 2 | Rain. |
| 11 | 44 49 | 7 2 | 0 | 45 | 57 58 | 28,67 | 90 | 0,230 | Š | 2 | Rain. |
| 12 | 43 | 7 | o | 49 | 57 | 28,76 | 85 | 0,266 | ssw | 2 | Rain. |
| 12 | 5 I | 2 | 0 | 50 | 58 | 28,91 | 81 | 0,200 | sw | l ï | Fair. |
| 13 | | 7 | 0 | 43 | 56 | 29,18 | 87 | | WSW | Ī | Fine. |
| 1 . | 51 | 2 | 0 | 50 | 58 | 29,30 | 81 | | W | Î | Fair. |
| 14 | | 7 | 0 | 42 | 56 | 29,56 | 87 | 0,030 | wsw | Î | Cloudy. |
| 1 | 47 | 2 | 0 | 47 | 58 | 29,58 | 81 | ,,,,,, | sw | 1 | Fair. |
| 15 | | 7 | o | 34 | 55 | 29,70 | 87 | - | NE | 1 | Cloudy. |
| 1 | 49 | 2 | 0 | 49 | 57 | 29,68 | 83 | 1 | SSE | 1 | Cloudy. |
| 16 | | 7 | 0 | 44 | 55 | 29,40 | 92 | 0,148 | NE | 1 | Cloudy. |
| | 53 | 2 | 0 | 1 53 | 56 | 29,18 | | , | S | 2 | Cloudy. |

meteorological journal for November, 1803.

| 1803 | Six's Therm. least and | Tin | ne. | Therm. without. | Therm. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|--|--|------------------------------|-----|--|--|--|--|--|--|---------------------------------------|--|
| 1003 | greatest Heat. | н. | М. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | 1 |
| Nov.17 18 19 20 21 22 23 24 25 26 27 28 29 | 45 38 46 42 50 40 50 41 50 34 43 35 41 36 45 41 40 51 47 53 | 7272727272727272727272727272 | | 40 45 35 43 38 45 38 46 43 49 48 50 42 49 34 43 35 41 36 45 31 41 47 51 47 51 47 51 47 51 47 51 51 51 51 51 51 51 51 51 51 51 51 51 | 55 57 55 57 55 57 54 55 57 55 57 55 57 55 57 55 57 55 57 57 | 29,20 29,33 29,28 29,39 29,25 29,33 29,50 29,44 29,07 29,04 29,15 29,34 29,61 29,69 29,58 29,88 29,98 30,07 30,08 29,94 29,88 29,98 29,98 29,98 29,98 29,98 29,98 29,98 29,98 29,50 30,15 30,33 | 90 78 88 85 89 84 86 96 92 87 79 81 87 79 84 80 83 81 90 90 91 90 95 90 87 88 | 0,070 | SW WNW SW NW NE NE NE NE NE WSW WSW WNW WNW WNW SW SW SW SW SW SW SW SW SW SW SW | I I I I I I I I I I I I I I I I I I I | Cloudy. Fine. Fine. Fine. Cloudy. Fair. Cloudy. Rain. Rain. Rain. Rain. Cloudy. Fair. Fair. Fair. Fair. Fine. Cloudy. Foggy. Cloudy. Fair. Fair. Fine. |
| | | | | | | | | The state of the s | | | |

meteorological journal for December, 1803.

| .00. | Six's Therm. least and | Tin | me. | Therm. without. | Therm. within. | Barom. | Hy- gro- me- | Rain. | Wind | s. | Weather. |
|------------|------------------------------|---------------|-----|--------------------|-------------------|-------------------------|--------------------|---------|----------------|--------|-----------------------------|
| 1803 | greatest Heat. | н. | м. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| Dec. 1 | 35 48 | 8 | 0 | 36 48 | 53 54 | 30,53 | 0 78 87 | | NW SW | I | Cloudy. |
| 2 | 45 51 | 8 | 0 | 46 51 | 53 54 | 30,13 | 93 86 | 0,031 | sw sw | 1 | Cloudy. Cloudy. |
| 3 | 46 47 | 8 | 0 | 46 47 | 53 56 | 29,72 29,56 | 8 3 | | WNW NW | I I | Cloudy. Fair. |
| 4 | 34 38 | 8 2 | 0 | 34 37 | 53 55 | 29,51 29,51 | 83 79 | | N NNE NE | I J | Cloudy. Fair. |
| . 5 - 6 | 28 35 | 8 2 8 | 0 | 3 I 35 | 5 I 5 3 | 29,43 29,42 | 82 | | NE NE NE | III | Cloudy. Cloudy. Snow. |
| 7 | 31 35 30 | 2 | 0 | 32 34 31 | 49 51 48 | 29,50 29,54 29,72 | 94 89 92 | | NE NE | I | Fair. Cloudy. |
| 8 | 32 | 2 8 | 0 | 32 | 5 I 4.8 | 29,78 | 92 | | NE NE | J J | Cloudy. Cloudy. |
| 9 | 33 21 | 2 8 | 0 | 32 21 | 50 46 | 30,08 | 89 90 | | NW W | I | Fair. |
| 10 | , | 8 | 0 | 32 | 50 46 | 30,16 | 92 | | W S SE | I | Fair. Cloudy. Rain. |
| 11 | 39 36 | 2 8 2 | 0 0 | 37 38 | 47 46 48 | 29,70 29,48 29,44 | 92 95 93 | 0,160 | S | ı | Fair. Cloudy. |
| 12 | 43 36 41 | 8 2 | 0 | 43 38 41 | 47 49 | 29,37 | 95 94 | | WNW | I | Foggy. Foggy. |
| 13 | 33 | 8 2 | 0 | 3 6 | 46 48 | 29,58 29,56 | 93 93 | 0,025 | WSW SW | 1 | Rain. Cloudy. |
| 14 | 41 | 8 2 | 0 | 37 41 | 47 49 | 29,57 29,54 | 95 95 | | E E | I | Foggy. |
| 15 | 37 40 | 8 2 0 | 0 | 37 | 47 50 | 29,27 | 94 94 | 0,137 | E | I | Rain. Rain. Foggy. |
| 16 | 48 | 8 2 | 0 | 43 48 | 49 52 | 29,15 | 96 97 | 0,105 | E | 1 1 | Cloudy. |

METEOROLOGICAL JOURNAL for December, 1803.

| 1803 | Six's Therm. least and | Tir | ne. | Therm. | | Barom. | gro- me- | Rain. | Wind | ls. | . Weather. |
|------------|------------------------------|--------|-----|----------|----------|----------------|-------------|---|-------------|------|--|
| | greatest Heat. | н. | М. | 0 | 0 | Inches. | ter. | Inches. | Points. | Str. | |
| Dec. 17 | 0_ | 0 | | | | | 0 | | 3.777 | | 01 |
| Dec. 17 | 45 | 8 | 0 | 45 | 52 | 29,38 | 98 | | NE | I | Cloudy. |
| 18 | 46 | 8 | 0 | 45 | 53 | 29,45 | 98 | | E E | I | Rain. |
| 10 | 44 48 | 2 | 0 | 45 | 51 | 29,48 | 98 | 0,125 | E | I | Cloudy. |
| 19 | 45 | 8 | 0 | 47 47 | 53 52 | 29 47 | 98 | 0.147 | E | I | Foggy. |
| •9 | 50 | 2 | 0 | 4/ 50 | 53 | 29.47 | 98 | 0,147 | E | I | Rain. |
| 20 | 47 | 8 | 0 | 47 | 52 | 29,67 | 99 | 0,170 | Ē | i | Foggy. |
| 1 | 48 | 2 | 0 | 48 | 55 | 29,70 | 99 | 0,170 | Ē | i | Foggy. |
| 21 | 47 | 8 | 0 | 48 | 53 | 29.72 | 99 | 0,048 | ESE | ī | Cloudy. |
| | 52 | 2 | 0 | 52 | 54 | 29,70 | 97 | *,*-4* | SE | I | Cloudy. |
| 22 | 49 | 8 | 0 | 49 | 55 | 29,82 | 97 | 0,025 | SE | 1 | Cloudy. |
| | 51 | 2 | 0 | 51 | 57 | 29.82 | 96 | | S | 1 | Cloudy. |
| 23 | 44 | 8 | 0 | 44 | 55 | 29,75 | 91 | 0,075 | SW | I | Fine. |
| | 50 | 2 | 0 | 50 | 58 | 29,91 | 85 | | W | I | Fair. |
| 24 | 47 | 8 | 0 | 55 | 56 | 29,70 | 97 | 0,360 | S S S | 2 | Rain. |
| | 55 | 2 | 0 | 55 | 58 | 29,64 | 95 | | S | 2 | Cloudy. |
| 25 | 50 | 8 | 0 | 53 | 56 | 29,59 | 93 | 0,020 | S | 2 | Rain. Much win |
| 2 6 | 54 | 2 8 | 0 | 52 | 58 | 29,30 | 86 | | S | 2 | Cloudy - |
| 20 | 48 | 8 | 0 | 52 | 56 | 29,62 | 92 | 0,022 | S | 2 | Rain. [Much wind last night |
| 27 | 53 | 8 | 0 | 52 | 58 | 29,61 | 87 | | S S | I | Fair. |
| -/ | 53 | 2 | 0 | 49 | 57 58 |) - | 73 | | SE. | 2 | Cloudy. Rain. |
| 28 | 47 | 8 | 0 | 53 | 56 | 29:35 28,98 | 87 | 0000 | ENE | Z | Rain. |
| | 49 | 2 | 0 | 48 | 58 | 29,16 | 93 93 | 0,355 | W | ı | Fair. |
| 29 | 48 | 8 | 0 | 46 | 56 | 29,58 | 92 | 0,625 | ssw | ı | Cloudy. |
| | 51 | 2 | 0 | 50 | 57 | 29,48 | 92 | 0,025 | S | 2 | Rain. |
| 30 | 49 | 8 | 0 | 53 | 56 | 29,32 | 96 | 0,260 | š | 2 | Rain. |
| | 55 | 2 | 0 | 55 | 58 | 29,29 | 96 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | s | 2 | Cloudy. |
| 31 | 47 | 8 | 0 | 47 | 56 | 29,43 | 94 | 0,340 | w | 1 | Cloudy. |
| | 48 | 2 | 0 | 48 | 58 | 29,53 | 94 | | W | I | Rain. |
| | | | | , | | | | | | | |
| | } | | ! | | | | | | | | None State of the last State o |

| | Six'w | Six's Therm. without, | Ë. | Ther | Thermometer without. | ster | The | Thermometer within, | eter | , A | Barometer,* | *. | ну | Hygrometer, | ter. | Rain. |
|------------|---------------------|--------------------------|-----------------|---------------------|-------------------------|-----------------|---------------------|------------------------|-----------------|---------------------|------------------|------------------|---------------------|------------------|-----------------|---------|
| 1803. | Greatest height. | Least Aeight. | Mean height. | Greatest height. | Least height, | Mean height, | Greatest height, | Least height. | Mean height. | Greatest height. | Least height, | Mean. height. | Greatest height. | Least height. | Mean height. | * |
| - | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Inches. | Inches. | Inches. | Deg. | Deg. | Deg. | Inches. |
| anuary | . 84 | 19 | 35,3 | 48 | 91 | 35,7 | 56 | 43 | 49,0 | 30,18 | 29,05 | 29,65 | 95 | 73 | 6,98 | 1,544 |
| February | 53 | 19 | 38,3 | 52 | 20 | 38,5 | 59 | 42 | 49,1 | 30,48 | 29,27 | 29,86 | 95 | 69 | 85,1 | 0,744 |
| March | 99 | 25 | 44,4 | 99 | 92 | 44,5 | 64 | 84 | 55,3 | 30,39 | 29,38 | 30,03 | 46 | 65 | 80,5 | 0,449 |
| April | 72 | 36 | 50,4 | 70 | 39 | 51,0 | 65 | 95 | 60,3 | 30,50 | 29,18 | 29,89 | 9 | 61 | 76,2 | 1,094 |
| May | 69 | 38 | 53,0 | 89 | 44 | 53,8 | 29 | 55 | 59,4 | 30,35 | 29,34 | 29,95 | 26 | 64 | 75,3 | 1,685 |
| June | 74 | 49 | 59,0 | 73 | 20 | 59,8 | 65 | 9 | 62,2 | 30,46 | 29,63 | 30,02 | 16 | 61 | 78,2 | 3,359 |
| July | 98 | 51 | 66,3 | 85 | 54 | 67,2 | 73 | 64 | 68,8 | 30,45 | 29,93 | 30,13 | 16 | 62 | 72,7 | 1,368 |
| August | 18 | 47 | 64,6 | 80 | 51. | 65,4 | 74 | 63 | 2,89 | 30,31 | 18,62 | 30,06 | 93 | 58 | 71,3 | 0,755 |
| September | 75 | 38 | 55,1 | 74 | 6 | 55,5 | 29 | 95 | 62,4 | 30,42 | 29,25 | 30,12 | 26 | 62 | 74,3 | 616% |
| October | 29 | 38 | 51,1 | 29 | 39 | 51,3 | 65 | 57 | 9,09 | 30,48 | 29,72 | 30,07 | 16 | 63 | 79,4 | 0,474 |
| November | 57 | 31 | 43,7 | 26 | 31 | 44,0 | 59 | 52 | 55,3 | 30,33 | 28,67 | 29,50 | 96 | 89 | 84,8 | 2,441 |
| December | 55 | 21 | 44,7 | 56 | 21 | 43,3 | 58 | 46 | 52,6 | 30,53 | 28,98 | 19,62 | 66 | 75 | 92,1 | 3,090 |
| Whole year | - | | 50,5 | | | \$0,9 | | | 58,6 | | × | 16,62 | | | 79,8 | 17,922 |

• The quicksilver in the bason of the barometer, is 81 feet above the level of low water spring tides at

Somerset-house.